

ABSTRACT OF THE INVENTION

The present invention relates to a novel *in vivo* method for creation of a localized immunosuppressive environment in
5 tissue. The method involves the transplanting of pigmented retinal epithelial cells into a mammal thereby producing a localized immunosuppressive environment. The transplanted pigmented retinal epithelial cells may also be used to produce therapeutic proteins or other biologically active
10 molecules that may be useful in treatment of diseases.

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